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COMDTNOTE 16114 JUL 27 2005 CANCELLED: JUL 26 2006

COMMANDANT NOTICE

Subi: CH-2 TO U. S. COAST GUARD BOAT OPERATIONS AND TRAINING (BOAT) MANUAL **VOLUME II, COMDTINST M16114.33**

- 1. PURPOSE. This Notice promulgates change two to U. S. Coast Guard Boat Operations and Training (BOAT) Manual Volume II, COMDTINST M16114.33.
- 2. ACTION. Area and district commanders, commanders of maintenance and logistics commands, commanding officers of headquarters units, assistant commandants for directorates, Judge Advocate General, special staff offices at Headquarters, sectors, activities, group commanders, boat unit commanding officers and officers-incharge shall ensure that the provisions of this Notice are followed. This Change will be distributed in paper copy upon the next revision to subject Manual. Internet release authorized.
- 3. <u>DIRECTIVES EFFECTED</u>. Module 2.4 of Port Security Unit (PSU) Personnel Qualification Standards (PQS), COMDTINST M1540.11 is canceled and will be removed during the next revision.
- 4. SUMMARY OF CHANGES. Part 7 establishes Tactics qualification tasks associated with the Maritime Homeland Security mission. The qualification tasks will ensure Coast Guard boat coxswains have the necessary skills to carry out these Law Enforcement, Homeland Security, and Defense Operations.
- 5. PROCEDURES. Remove and insert the following pages.

Remove Insert

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R. D. SIROIS /s/ Rear Admiral, U. S. Coast Guard **Assistant Commandant for Operations**

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Part 7 Tactics Qualification Tasks

Introduction

This Part contains a collection of tasks, which must be learned, practiced, and performed by the trainee. These tasks represent the minimum elements of skill and knowledge necessary for safe and effective performance of Coast Guard Tactics.

NOTE &

This Manual is not meant to be ordered for purposes of obtaining individual qualification tasks. Qualification tasks should be reproduced locally and provided for trainees.

In this Part

This Part contains the following Chapters:

Chapter	Title	See Page
1	Task Accomplishment Record for Tactics	7-2
2	Tactics Qualification Tasks	7-3

7-1 CH-2



Chapter 1. Task Accomplishment Record for Tactics

NOTE & Instructor should remove this chapter and place	e it in the trainee's training record.					
TRAINEE NAME:	RATE:					
INSTRUCTOR NAME:	RATE:					
POSITION/QUALIFICATION CODE TO BE TRAINED FOR:						
NOTE & Instructors should line through those tasks not applicable to this qualification.						

Task	Date Started	Date Completed	Instructor's Initials
TAC-01-01-ANY			
TAC-01-02-ANY			
TAC-01-03-TYPE			
TAC-01-04-TYPE			
TAC-01-05-TYPE			
TAC-01-06-TYPE			
TAC-01-07-TYPE			
TAC-01-08-ANY			
TAC-01-09-ANY			



Chapter 2. Tactics Qualification Tasks

Introduction

The following are the instructions for this Chapter:

- The purpose of this Chapter is to provide guidance on the trainee's progress through the qualification tasks.
- The instructor should present the tasks to the trainee in a logical order using the instructions provided in *Part 1*.
- Tasks should be signed, dated, and placed in the trainee's training record
 when the instructor is satisfied that the trainee can consistently perform a
 task in accordance with all standards and conditions.

Prerequisites

A Coxswain must be a certified on the boat type for which they are completing these qualifications. Trainee must also be assigned to one of the following units:

- Port Security Unit (PSU)
- Maritime Safety and Security Team (MSST)
- Enhanced Maritime Safety and Security Team (EMSST)
- Units that have been designated by their Area or District Commander.

In this Chapter

This Chapter contains the following Sections:

Section	Title	See Page
A	Tactical Boat Operations	7-4

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Section A. Tactical Boat Operations

Introduction

The following are objectives of Division One:

- Prepare for a Waterside Security Mission (WSM).
- Complete pre-arrival enforcement procedures.
- Demonstrate duties of a Screen Boat (SB).
- Demonstrate duties of a Tactical Reaction Boat (TRB).
- Demonstrate Vessel on Vessel Use of Force or Rules of Engagement as appropriate.
- Employ weapons from a Response Boat (RB).
- Secure from a Waterside Security Mission (WSM).

NOTE &

Instructors must insure that trainees reassess risk at appropriate intervals during evolutions, communicate to the crew, and use the results in decision-making.

WARNING!

EXTREME CAUTION SHOULD BE USED WHEN PRACTICING AND DEMONSTRATING THESE TACTICS!

A boat's speed and operating distance between platforms during these evolutions should always be within the capabilities of all individuals and under the direct supervision of the training supervisor. It is recommended that these tactics be practiced at incremental speeds and distances – not to exceed the operational limits of the boat.

When employing the **Intercept** tactic, the RB will maneuver as quickly as possible between the oncoming Target of Interest (TOI) and the High Valued Asset (HVA) and the course should be as close to bow on as possible.

The **Herding** and **Shouldering** Tactics are Step II Tactics under the vessel-on-vessel use of force (UOF) policy for non-compliant vessels. Adherence to the four-step checklist for stopping non-compliant vessels should always be followed when deciding to employ the **Herding** and **Shouldering** Tactics.

The unique nature of these tactics is recognized and specifically called-out within the Response Boat Tactics, Techniques, and Procedures (RB-TTP) Manual, COMDTINST M16601.7 (series). As such, the Coxswain should be proficient in the **Intercept**, **Herding** and **Shouldering** tactics as part of this qualification.



In this Section

This Section contains the following tasks:

Task Number	Task	See Page
TAC-01-01-ANY	Review Patrol Orders and Participate in Operational Pre-Brief	7-6
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TASK TAC-01-01-ANY Review Patrol Orders and Participate in Operational Pre-Brief Response Boat Tactics, Techniques, and Procedures (RB-TTP) Manual, COMDTINST References M16601.7 (series) Maritime Law Enforcement Manual (MLEM), COMDTINST M16247.1 (series) **Conditions** Task should be preformed at anytime. Job aids and references are authorized. **Standards** Trainee must complete the task prior to getting underway for Waterside Security Mission IAW Ref (a) and the approved Operational Commander's mission plan. Reference (a) Chapter 2 Section B discusses a lengthy list of sample information that should be included in Patrol Orders and briefings. The below Performance Criteria NOTE & represents the tasks critically important and necessary regardless of mission scenario. Completed **Performance Criteria** (Initials) **Identify** Chain of Command. Authenticate OPCON Authenticate TACON Authenticate PATCOM d. Identify participating agencies Verify Mission Contingency Plan. Pre-diversion risk assessment Confirm SAR responsibility b. Confirm asset backup Verify Communications Procedures. Confirm primary communications method Confirm secondary communications method b. Confirm communications contingency plan Confirm Use of Force or Rules of Engagement Guidelines. Confirm approval to use weapons (where and when) (required during pre-brief) Verify status (delegation) of the Statement of No Objection (SNO) authority for warning shots and disabling fire Review each step of the non-compliant vessel framework and account for each applicable tactic for each step Review field of fire assignments d. Instructor **Date Comments**

TASK TAC-01-02-ANY



Ref	eren	aces	a.	Response Boat Tactics, Techniques, and Procedures (RB-TTP) Manu M16601.7 (series)	ual, COMDTINST
Cor	nditi	ons		k shall be performed both day and night within operating parameters of aids and references are authorized.	of the response boat.
Sta	ndaı	rds	Tra	inee must complete the task prior to commencing HVA escort/patrol L	AW ref (a).
				Performance Criteria	Completed (Initials)
1.	Est	tablish Communications	s.		
	a.	Establish communicati	ions	with PATCOM (as applicable)	
	b.	Establish communicati	ions	with HVA (as applicable)	
2.	Ins	spect Route.			
	a.	Identify any suspicious	s acti	vity	
	b.	Identify any underwate	er ha	zards	
	c.	Report to chain of com	ıman	d	
3.	Ins	spect Pier (Final Destinat	tion l	Point).	
	a.	Perform a surface insp	ectio	n	
	b.	Identify potential threa	ats		
	c.	Report to chain of com	nman	d	
4.	Co	mplete pre-escort Sweep	p.		
	a.	Identify potential threa	ats		
	b.	Report to chain of com	nman	d	
Ins	truc	tor		Date	
Cor	mme	ents			

Complete Pre-Arrival Enforcement Procedures

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TASK TAC-01-03-TYPE References a. Response Boat Tactics, Techniques, and Procedures (RB-TTP) Manual, COMDTINST M16601.7 (series) b. Maritime Law Enforcement Manual (MLEM), COMDTINST M16247.1 (series) Conditions Task shall be performed while underway both day and night within operating parameters of the response boat. Task must be accomplished without prompting, job aids, references, and casualty to personnel or boat.

Standards

Trainee must perform the duties of the Screen Boat and maintain zone integrity during the escort of an HVA IAW ref (a).

NOTE &

Screen Boat (SB) duties are performed in a variety of scenarios (Four-boat, Three-boat, Two-boat, etc.) With the exception of zone and sector positioning, the core SB duties for a moving HVA remain the same. It is not expected that the Coxswain demonstrate proficiency in each scenario – rather the core SB duties represented below. This approach requires complete understanding of the various scenarios and zone/sector variations. This understanding is demonstrated with successful completion of Part 2, Section H of this manual.

	Performance Criteria	Completed (Initials)	Boat Type
1.	Patrol Intercept Zone.		
	a. Maneuver in assigned intercept zone		
	b. Perform sector switching		
	c. Maintain communications		
	d. Assume role the Tactical Reaction Boat (TRB) when required (refer to TASK TAC-01-05-TYPE).		
2.	Escort a compliant Target of Interest (TOI) through a SZ.		
	a. Assume tactical position		
	b. Switch sectors		
	c. Loitering hand-off		
	d. Drop back hand-off		
3.	Shadow TOI.		
	a. Maintain (tactical advantage) position between TOI and protected HVA		
	b. Remain in the SZ		
4.	Intercept TOI that encroaches the SZ.		
	a. Maneuver (as quickly as possible) between incoming TOI and HVA		
	b. Communicate existence of SZ		
	c. Classify TOI (compliant, non-compliant, VPIT)		
5.	Remove non-compliant TOI from the Security Zone (refer to TASK TAC-01-06-TYPE).		
6.	Herd TOI.		



		~ ~
7. Shoulder TOI.		
	boat-to-boat contact during shouldering (between the TOI and ll be simulated for training/qualification purposes.	
8. Take a vessel posing a 07-TYPE).	an imminent threat (VPIT) under fire (refer to TASK TAC-01-	
Instructor		Date
Comments		<u> </u>
TASK TAC-01-04-TYPE	Screen Boat (SB) Duties - Stationary	
References	a. Response Boat Tactics, Techniques, and Procedures (RB-T M16601.7 (series)	TP) Manual, COMDTINST
	b. Maritime Law Enforcement Manual (MLEM), COMDTINS	ST M16247.1 (series)
Conditions	Task shall be performed while underway both day and night wit response boat. Task must be accomplished without prompting, casualty to personnel or boat.	
Standards	Trainee must perform the duties of the Screen Boat and maintai protecting a stationary HVA IAW ref (a).	n zone integrity while
NOTE &	Screen Boat (SB) duties are performed in a variety of scenario Two-boat, etc.) With the exception of zone and sector position stationary HVA remain the same. It is not expected that the C proficiency in each scenario – rather the core SB duties representations of the various scenarios and control of the va	ning, the core SB duties for a oxswain demonstrate ented below. This approach

requires complete understanding of the various scenarios and zone/sector variations. This understanding is demonstrated with successful completion of Part 2, Section H of this manual.

	Performance Criteria	Completed (Initials)	Boat Type
1.	Patrol Intercept Zone.		
	a. Maneuver in assigned intercept zone		
	b. Perform zone switching		
	c. Maintain communications		
	d. Assume role of the TRB (when required)		
2.	Escort a compliant Target of Interest (TOI) through a SZ.		
	a. Assume tactical position		
	b. Switch sectors		
	c. Loitering hand-off		
	d. Drop back hand-off		
3.	Shadow TOI.		
	a. Maintain tactical position between TOI and protected HVA		
	b. Remain in the SZ		

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		-	
4. Intercept TOI that encroa	ches the SZ.		
a. Maneuver (as quickly	as possible) between incoming TOI and HVA		
 b. Communicate exister 	nce of SZ		
c. Classify TOI (compli	ant, non-compliant, VPIT)		
5. Remove non-compliant T	OI from the Security Zone (refer to TASK TAC-01-06-TYPE).		
or mon compliant	01 11 01 11 01 01 01 11 2).		
6. Herd TOI.			
7. Shoulder TOI.			
A . 11	to be a second to the second more of		
	boat-to-boat contact during shouldering (between the TOI and be simulated for training/qualification purposes.		
SB) WIII	to community quantication purposes.		
8. Take a Vessel Posing an	Imminent Threat (VPIT) under fire (refer to TASK TAC-01-		
07-TYPE).	imminent Tineat (VFII) under me (leter to TASK TAC-01-		
,			
Instructor		Date	
		<u> </u>	
Comments			
TASK TAC-01-05-TYPE	Tactical Reaction Boat (TRB) Duties		
References	 a. Response Boat Tactics, Techniques, and Procedures (RB- M16601.7 (series) 	TTP) Manual, CON	IDTINST
	b. <i>Maritime Law Enforcement Manual (MLEM)</i> , COMDTIN	IST M16247 1 (sori	ac)
Conditions	Task shall be performed while underway both day and night w		
	response boat. Task must be accomplished without prompting casualty to personnel or boat.	g, job aids, reference	s, and
C411			
Standards	Trainee must perform the duties of the Tactical Reaction Boat while protecting an HVA IAW ref (a).	and maintain zone i	megnty
	white protecting an 11/11/11/11/10/(a)/		
NOTE &	Tactical Reaction Boat (TRB) duties are performed in a vari		
	Three-boat, Two-boat, etc.) With the exception of zone and		
	TRB duties for a stationary HVA remain the same. It is not		
	demonstrate proficiency in each scenario – rather the core T This approach requires complete understanding of the vario		
	variations. This understanding is demonstrated with success		
	Section H of this manual.	•	•



		Performance Criteria	Completed (Initials)	Boat Type
1.	Patrol the Reacti	ion Zone (RZ).		
	a. Maintain zo	ne integrity		
	b. Maintain Co	ommunications		
	c. Keep TOI u	nder observation		
	d. Maintain po	sition between TOI (in the SZ) and the HVA		
2.	Intercept TOI th	at has moved past the Screen Boat.		
		as quickly as possible) between incoming TOI and HVA		·
	b. Communica	te existence of SZ		
	c. Classify TO	I (compliant, non-compliant, VPIT)		
3.	Remove non-cor	npliant TOI from the Security Zone (refer to TASK TAC-01-06-TYPE).		
4.	Herd TOI.			
5.	Shoulder TOI.			
		Actual boat-to-boat contact during shouldering (between the TOI and		
N	OTE 🏎	SB) will be simulated for training/qualification purposes.		
6.	Take a vessel po	sing an imminent threat (VPIT) under fire (refer to TASK TAC-01-		
	07-TYPE)			,
				, <u> </u>
Ins	tructor		Date	
Co	mments			
TA	SK TAC-01-06-T	YPE Vessel on Vessel Use of Force/Rules of Engagement		
Ref	erences	 Response Boat Tactics, Techniques, and Procedures (RB- M16601.7 (series) 	TTP) Manual, CO	MDTINST
		b. Maritime Law Enforcement Manual (MLEM), COMDTIN	IST M16247.1 (sei	ries)
Co	nditions	Task shall be performed while underway both day and night w response boat. Task must be accomplished without prompting casualty to personnel or boat.		
Sta	ndards	Trainee must demonstrate the duties of the Tactical Reaction E while protecting an HVA IAW ref (a).	oat and maintain z	one integrity
		Performance Criteria	Completed (Initials)	Boat Type
1.	Determine (Class	sify) Intent of TOI.		
	a. Compliant v	vessel		
	b. Non-compli	ant vessel		
	c. Vessel posii	ng imminent threat (VPIT)		



2. (Compel	compliance from	n a non	on-c	-co	mpl	lian	nt ve	essel	el.														
a	a. Den	onstrate Comm	and Pre	rese	sen	nce																		
t	o. Emp	loy Low-level 7	actics	s																				
c	e. Emp	loy Higher-leve	l Tactio	tics	S																			
Ċ	d. Emp	loy Warning sh	ots and	d D	Dis	sabl	ling	g fire	e (S	See N	NOTE	Ξ).												
		i. Deter	mine v	whe	her	re S	SNO) Au	utho	ority	resid	les												
		ii. Obtai	n perm	miss	ssi	ion 1	for v	war	rning	ng sho	ots a	nd/o	or disa	abling	g fire	:								
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4. Control Weapo	ons Employment (See NOTE).	
a. Communio	cate standard commands	
b. Receive ap	propriate response from gunner	
NOTE &	The actual firing of weapons will be simulated for	
1,012 00	training/qualification purposes. The use of blank ammunition is dependant upon local policy.	
	adependant upon local poncy.	
	Qualification to fire the weapon will be determined through separate	
	Personal Qualification Standards (PQS).	
5. Communicate	with TACON.	
To other other	Dodo.	
Instructor	Date	
Comments		
TASK TAC-01-08-	ANY Secure from WSM Mission	
References	a. Response Boat Tactics, Techniques, and Procedures (RB-TTP) Manual, CC M16601.7 (series)	OMDTINST
Conditions	Task should be preformed at anytime. Job aids and references are authorized.	
Standards	Trainee must complete the task upon completion of a Waterside Security Mission and the approved Operational Commander's mission plan.	n IAW Ref (a)
	Performance Criteria	Completed (Initials)
1. Secure RB.		
a. Moor IAW	existing procedures	
b. Secure we	apons	
2. Conduct De-br	ief.	
3. Complete Nece	essary Reports.	
a. After Action	on Reports	
b. Incident R		
Instructor	Date	
Comments		

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TASK TAC-01-09-ANY	Port Security Unit (PSU), Maritime Safety and Security Team (MSST), and Maritime Safety and Security Team (EMSST) Specific Tasks	Enhanced
References	a. Response Boat Tactics, Techniques, and Procedures (RB-TTP) Manual, CO M16601.7 (series)	OMDTINST
	b. Marine Safety Manual, Volume VII, Port Security, COMDTINST M16000.	12 (series)
	c. Ordnance Manual, COMDTINST M8000.2 (series)	
Conditions	Task should be performed at any time, in any type of weather conditions not exceptatform limits. Trainee must accomplish the task without prompting or use of Live fire exercise will be completed IAW ref C.	
Standards	Trainee must perform the tasks without casualty to personnel or boat.	
	Performance Criteria	Completed (Initials)
1. Demonstrate anti-swimme	er/submersible/swimmer delivery vehicle (SDV) techniques.	
2. Conn platform during an u	underway M240B and/or M2 live fire exercise.	
3. Follow vectoring instruction	ons from Tactical Action Officer (TAO).	
4. Demonstrate safe deployr	ment of MK3A2 concussion grenades from port security platform. (PSU ONLY)	
Instructor	Date	
Comments		



Appendix A. Glossary

Introduction This Appendix contains a list of terms that may be useful when reading this Manual.

In this Appendix This Appendix contains the following information:

Торіс	See Page
Glossary	A-3



U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume II



TERM	DEFINITION				
Aids to Navigation Team	An Aids to Navigation Team is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander (in the case of D17).				
Air Station	An Air Station is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander (in the case of D17).				
Auxiliary- Operated Station (Small)	An Auxiliary-Operated Station (small) is a Station (small) that relies on auxiliary members for its primary duty section staffing for three or more months a year is considered to be an "auxiliary operated" unit. Auxiliary operated Units may or may not have an active duty command cadre (i.e., OIC).				
Boat Crew	Includes the coxswain, boat engineer, crewmen, and all other personnel required onboard a boat acting in an official capacity.				
Boat Crew Examination Board (BCEB)	A group of certified boat crew members, consisting of experienced surfmen, heavy weather coxswains, boat coxswains, engineers, and crew members, as applicable, selected by the unit commander and organized to examine and evaluate boat crew candidates. BCEB is designated in writing.				
Boat Outfit/Stowage Plans	The configuration requirements for standard boat outfits and equipment stowage plans are set forth in the applicable Specific Boat Type Operator's Handbook, COMDTINST M16114 (series).				
Captain-of-the- Port (COTP)	Within their jurisdiction, these Coast Guard officers enforce port safety, security, and marine environmental protection regulations, including, without limitation, regulations for the protection and security of vessels, harbors, and waterfront facilities, anchorages, warning zones, security zones, regulated navigation areas, deep-water ports, water pollution, and ports and waterways safety.				
Certification	Formal command verification that an individual has met all requirements and is authorized to perform the boat crew duties at a specific level aboard a particular boat type.				
Command Cadre	The CO or OIC, the Executive Officer or Executive Petty Officer, the Engineering Petty Officer and senior Boatswain's Mate (at units with COs) are a unit's command cadre.				
Crew Rest	Time during which alert crews do not engage in any Station work or operations. Crews are allowed to recreate and sleep.				



TERM	DEFINITION			
Crew Underway Time	Begins when the crewmember reports to the designated place to prepare for a specific boat mission. Computation of such time ends when the mission is complete. Crew underway time includes time spent accomplishing pre-mission and post-mission boat checks.			
Current	A current crewmember is certified and has all recurring training requirements completed and up to date. Currency is maintained by completing the regularly scheduled minimum proficiency requirements of their current crew position.			
Cutter	A Cutter, to which a cutter boat is assigned, contains an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander.			
Disabling Fire	The firing of ordnance at a vessel with the intent to disable, with minimum injury to personnel or damage to the vessel. Disabling fire as practiced by the Coast Guard does not constitute the use of deadly force. Such fire is a special method of stopping a vessel.			
Engineering Changes (ECs)	These are the only authorized modifications to a standard boat. No one other than Commandant (G-SEN) is authorized to approve ECs to standard boats. The Specific Boat Type Operator's Handbook, COMDTINST M16114 (series) provides amplifying details on the EC process.			
	NOTE & Engineering Changes (ECs) were formerly known as BOATALTS.			
Escort	A protective screen of naval or law enforcement vessels and aircraft used to protect a high valued asset(s) from enemy attack.			
Fatigue	A condition of impaired mental and physical performance brought about by extended periods of exertion and stress which reduces the individual's capability to respond to external stimuli. Some factors contributing to fatigue are sleep loss, exposure to temperature extremes (hypothermia and heat stress), motion sickness, changes in work and sleep cycles, physical exertion, workload, illness, hunger, and boredom. While an individual or crew may be considered to be fatigued at any time, at a minimum, they are considered to be fatigued when they exceed the underway or alert posture standards in this section.			
Fatigue Waiver	A waiver to crew rest or rest-recovery requirements granted by a Group Commander.			
Field of Fire	The area in which a weapon or a group of weapons may cover effectively with fire from a given position.			



TERM	DEFINITION				
Heavy Weather	Heavy weather is defined as sea, swell and wind conditions combining to exceed 8 feet and/or winds exceeding 30 knots.				
	NOTE & This definition of heavy weather is not intended to define a heavy weather situation for a specific boat type. Heavy weather for each specific boat type may be determined by the coxswain at any time.				
Herding	Tactical boat maneuver where an RB purposely maneuvers towards a TOI (there is no physical contact) in an attempt to force it away from the protected asset.				
High Value Asset (HVA)	Any landside or waterside asset that is of high value. HVA may include military and commercial vessels, waterfront facilities, military facilities, submarines, or commercial vessels carrying CDC.				
Intercept Zone (IZ)	The outermost area of a security zone (SZ). Normally extends from the outer edge of the RZ away from the HVA an additional 1000 yards.				
Jurisdiction	The government's right to exercise legal authority over its persons, vessels, and territory. Within the context of MLE, jurisdiction is comprised of three elements: substantive law, vessel status/flag, and location.				
Limited Access Area (LAA)	Areas defined in the port, facility, terminal area, or activity boundaries and used to restrict or control movement of vessels, vehicles, persons, or objects within these areas. The establishment of any LAA requires public rulemaking and publication in the Federal Register.				
Maritime Homeland Security (MHS)	A Federal law enforcement mission carried out by domestic law enforcement authorities, including the Coast Guard, and conducted in accordance with settled law enforcement procedures, the <i>Maritime Law Enforcement Manual (MLEM)</i> , COMDTINST M16247.1 (series), and other applicable law enforcement policies. Department of Defense (DoD) personnel may assist non-DoD law enforcement authorities with MHS law enforcement missions in accordance with Federal law and applicable DoD and Coast Guard regulations and policies. MHS does not include the physical security of Coast Guard units and property, which shall be conducted in accordance with the <i>Physical Security and Force Protection Program</i> , COMDTINST M5530.1 (series).				
Marine Safety Offices (MSO)	An MSO is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a District Commander.				



TERM	DEFINITION			
Maritime Safety and Security Teams (MSST)	An MSST is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander (in the case of D17).			
Naval Vessel Protection Zone (NVPZ)	As described in 33 CFR 165, Subpart G, an NVPZ is a 500-yard regulated area of water, including a 100-yard exclusion zone, surrounding large U.S. naval vessels, including MSC vessels, in effect at all times in the navigable waters of the U.S. (out o 3NM), whether the large naval vessel is underway, anchored, moored, or within a floating dry dock, except when the large naval vessel is moored within a restricted area or within a naval defensive sea area.			
Night	Night is defined as ½ hour after nautical sunset and ½ hour before nautical sunrise.			
Non-Compliant Vessel	A vessel subject to examination that refuses to heave to after being legally ordered to do so.			
Non-Pooled Station (Small)	A Non-Pooled Station (small) is a Station (small) with permanently assigned personnel. These units will be assigned an Operating Facility (OPFAC) number, unit boat allowance and OIC.			
Operational Commander	For the purpose of this instruction, Operational Commanders are defined as commanders of Groups, Activities, Air Stations and Greater Antilles Section, who exercise direct operational control of a subordinate unit with a standard boat or non-standard boat assigned. This definition specifically does not include Station COs/OICs exercising operational control of a Station (small).			
Operational Control (OPCON)	Transferable command authority that may be exercised by commanders at any echelon at or below the level of Area Commander. OPCON is inherent in area command (command authority). OPCON may be delegated and is the authority to perform those functions of command over subordinate forces involving organizing and employing commands and forces, assigning tasks, designating objectives, and giving necessary authoritative direction necessary to accomplish the mission. Seconds tactical control.			
Operational Order (OPORD)	A directive issued by a commander to subordinate commanders for the purpose of effecting the coordinated execution of an operation.			



TERM	DEFINITION			
Operation Plan (OPLAN)	A plan for a single or series of connected operations to be carried out simultaneously or in succession. It is usually based upon stated assumptions and is the form of directive employed by higher authority to permit subordinate commanders to prepare supporting plan and orders. The designation "plan" is usually used instead of "order" in preparing for operations well in advance. An OPLAN should be put into effect at a prescribed time, or on signal, and then become an OPORD.			
Operations	Time spent on pre-mission planning, underway, and post mission reporting or ollow-up.			
Parent Station	parent Station is a unit with one or more subordinate Stations (small/s). command cadre allowance may be different from that of a typical unit to account the increased responsibility associated with the assignment of subordinate tions (small/s).			
Pooled Station (Small)	The Pooled Station (small) is essentially a "remote operating location". A Pooled Station (small) appears in the <i>Operating Facilities (OPFAC) of the U. S. Coast Guard</i> , COMDTINST M5440.2 (series), but will not have an assigned OPFAC number, assigned unit boat allowance, personnel, or an OIC. The parent unit for this Pooled Station (small) has additional personnel to operate a boat from the physical location of the Station (small).			
Port Security Unit (PSU)	A PSU is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander (in the case of D17).			
Ports, Waterways, and Coastal Security (PWCS)	Protection of the U.S. Maritime Domain and the U.S. Marine Transportation System from internal and external threats, such as destruction or loss or injury from terrorism, sabotage, or other subversive acts.			
Qualification	The satisfactory completion of the appropriate qualification tasks.			
Reaction Zone (RZ)	Area within a SZ immediately adjacent to the HVA. Normally extends 1000 yards from the HVA.			
Readiness	The ability of a boat to perform the functions and missions for which it was designed.			



TERM	DEFINITION			
Ready for Operations Team (RFO Team)	A minimum of three members, the RFO team consists of members designated by the Operational Commander. Teams conduct annual assessment visits to ensure the goals of the Readiness and Standardization Program are achieved.			
Recertification Process	The steps a crew member takes to regain command authorization to be assigned boat crew duties when prior certification has lapsed due to permanent change of station (PCS) transfer, failure to meet semi-annual/annual currency requirements, or revocation.			
Reserve Augmented Unit	A Reserve Augmented Unit is a unit that relies on reserve personnel for at least one third of its primary duty section staffing for three or more months a year.			
Response Boat (RB)	The term "response boat" refers mainly to the Coast Guard's smaller, quicker, and more maneuverable craft (47' Motor Life Boat, 41' Utility Boat, 25' Response Boat – Homeland Security (RB-HS), Response Boat – Small (RB-S), and similar style craft). While larger Coast Guard assets (patrol boats (PBs), buoy tenders, high/medium endurance cutters) work in conjunction with these smaller craft, they are considered to fill the Escort/Command and Control Vessel role rather than that of the RB.			
Risk Assessment	An analysis of the probability that an asset will sustain damage from an attack.			
Rough Bar	A rough bar is a river entrance or inlet where heavy seas or surf conditions exist. Also, in situations when the coxswain or the CO/OIC is unsure, a rough bar is assumed.			
Safety Zone	A designated water or shore area to which access is limited to persons, vehicles, vessels, or objects authorized by the COTP. It may be stationary and described by fixed limits or it may be described as a zone around a vessel in motion.			
	A safety zone may be established by regulation under the authority of the Port and Waterways Safety Act (PWSA) (33 U.S.C. 1221) within which vessel traffic controls and operating restrictions may be imposed.			
Screen Boat (SB)	A boat interposed between the HVA and the threat.			
Security Zone (SZ)	Security zones are designated areas of land, water, or land and water established for such time as the COTP deems necessary to prevent damage or injury to any vessel or waterfront facility; to safeguard ports, harbors, territories, or waters of the United States; or to secure the observance of the rights and obligations of the United States.			



TERM	DEFINITION			
Senior Boatswain's Mate	The senior Boatswain's Mate permanently assigned, other than the OIC or XPO. For purposes of Boat Crew Training, this individual is considered a member of the command cadre whose primary function is to lend experience to the unit training program, and assist in the training and mentoring of subordinate personnel.			
Shadow	Tactical boat maneuver where an RB inside an SZ maintains a position between a transiting TOI outside the SZ and the protected HVA.			
Shoulder	Tactical boat maneuver where an RB purposely maneuvers into a TOI in an attempt to physically force it away from the protected asset.			
Sleep Period	A period of time available for an individual to devote to sleeping that is not interrupted by official responsibilities.			
Standardization Team (Stan Team)	A three to five member deployable evaluation team that consists of highly trained and experienced professionals specializing in the operational/deck and engineering aspects of each standard boat platform. Each team conducts biennial assessment visits to ensure the goals of the Readiness and Standardization Assessment (outlined in this Manual) are achieved. These teams act as a deployable asset to the centers of excellence (UTBSC/NMLBS/NATON) for each standard boat platform, and in addition to providing field units with technical information, they support the centers by providing guidance and feedback to improve school training and program functions.			
Standing Rules of Engagement (SROE)	Guidance on the use of force (UOF) for the accomplishment of non-law enforcement missions, unit self-defense, and national self-defense. SROE also establish fundamental policies and procedures governing action to be taken by U.S. force commanders during military operations and contingencies.			
Station	A Station is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander (in the case of D17).			
Station (Small)	A Station (small) is a minimally staffed and resource constrained unit that receives operational direction, command, and support from its parent unit.			
Station Aids to Navigation Team (STANT)	A STANT is a Coast Guard shore facility with an OPFAC, command cadre, and permanently assigned dutystanders, unit boat allowance, and equipment, which reports to a Group, Section or Activity command, or District Commander (in the case of D17).			



TERM	DEFINITION					
Station Work	Activities that constitute normal unit work which are not directly associated with duty, boat operations, pre-mission planning, or post-mission reporting and follow-up. Ex: boat maintenance, Station cleanup, non-mission administrative tasks.					
Structural Configuration Characteristics	This applies to the fit, form, and function of structural vessel parts. Watertight closures, vessel coatings, and mounted equipment locations are managed by tructural configuration requirements.					
Surf	Surf is defined as the waves or swell of the sea breaking on the shore or a reef.					
Tactical Control (TACON)	Command authority over assigned or attached forces or commands, made available for tasking, that is limited to the detailed and, usually, local direction and control of movements or maneuvers necessary to accomplish missions of tasks assigned. TACON is inherent in OPCON. TACON may be delegated to, and exercised at any level at or below the area commander.					
Tactical Reaction Boat (TRB)	The tactical reaction boat (TRB) is charged with backing up the SB when it is intercepting/investigating a TOI entering the SZ.					
Target of Interest (TOI)	Any contact (vessel or aircraft) that poses a possible threat to a law enforcement unit or protected asset.					
Task	A separate training step learned in order to perform a particular job skill.					
Task Code	A four-element code used to identify the applicability of tasks listed in this Manual.					
Type	A particular class of boat, such as 41' UTB, 49' BUSL, or 47' MLB.					
Unit Commander	A CO or OIC of a unit with a standard or non-standard boat assigned.					
Unit Self-Defense	A commander has the inherent authority and obligation to use all necessary mean available and to take all appropriate action to defend that commander's unit an other U.S. forces in the vicinity from a hostile act or hostile intent. Force use should not exceed that which is necessary to decisively counter the hostile act or intent and ensure the continued safety of U.S. forces or other persons and propert they are ordered to protect. U.S. forces may employ such force in self-defense onl so long as the hostile force continues to present an imminent threat.					
Urgent Operations	A mission of sufficient importance that the District Commander elects to execute it with a fatigued boat crew.					
Urgent SAR	A mission which involves the probable loss of life unless the Coast Guard intervenes.					



TERM	DEFINITION			
Vessel-on-Vessel UOF TTPs	The tactics, techniques, and procedures for stopping <u>non-compliant vessels</u> . The procedures follow a gradual escalation in intensity, from non-harmful means up to and including the possible use of disabling fire. While some vessel-on-vessel TTPs have the potential for causing serious damage, injury, or death, they do not include TTPs that are intended to be applied as deadly force.			
Vessel Posing an Imminent Threat (VPIT)	Any vessel whose actions pose an imminent threat of death or serious physical injury to any person.			
Waterside Security	Measures or actions taken to prevent or guard against the use of a watersic approach to a waterfront facility or vessel by persons or vessels intent on the sabotage, terrorism, and/or belligerent acts.			
Zone	A geographic boundary or geographic area of jurisdiction such as a Captain-of-t Port zone, marine inspection zone, safety zone, security zone, tactical security zone tactical reaction zone.			



Appendix B. List of Acronyms

Introduction This Appendix contains a list of acronyms used throughout the manual.

In this Appendix This Appendix contains the following information:

Торіс	See Page
List of Acronyms	B-3



U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume II



ACRONYM	DEFINITION
AOR	Area of Responsibility
BCEB	Boat Crew Examination Boards
BCM	Boat Crew Member
BDCM	Buoy Deck Crew Member
BDS	Buoy Deck Supervisor
BECCE	Basic Engineering Casualty Control Exercises
BM	Boatswain's Mate
ВО	Boom/Crane Operator
BUSL	Buoy Utility Stern Loading
CDV	Course Deviation Variance
CGUOFP	Coast Guard Use of Force Policy
СО	Commanding Officer
CO/OIC	Commanding Officer/Officer-in-Charge
COMDTINST	Commandant Instruction
СОТР	Captain-of-the-Port
CS	Creeping Line Search
CSP	Commence Search Point
DGPS	Differential Global Positioning System
DHS	Department of Homeland Security
DR	Dead Reckoning
EBL	Electronic Bearing Line
EC	Engineering Change
ECM	Electronic Control Module
EMSST	Enhanced Maritime Safety and Security Team
EMT	Emergency Medical Technician
EPIRB	Emergency Position Indicating Radio Beacon
ETA	Estimated Time of Arrival
GAR	Green-Amber-Red
GPS	Global Positioning System
HELP	Heat Escape Lessening Position
HDOP	Horizontal Dilution of Precision
HVA	High Value Asset
HVAC	Heating, Ventilation, and Air Conditioning
ICW	Intracoastal Waterway
IZ	Intercept Zone
LAA	Limited Access Area



ACRONYM	DEFINITION
LOP	Line of Position
LORAN-C	Long Range Aid to Navigation
MARB	Marine Assistance Request Broadcast
MARSEC	Maritime Security
MHS	Maritime Homeland Security
MLB	Motor Lifeboat
MLC	Maintenance and Logistics Command
MOB	Man Overboard
MSO	Marine Safety Office
MSST	Maritime Safety and Security Team
NAVRULS	Navigation Rules
NMEA	National Marine Electronics Association
NMLBS	National Motor Lifeboat School
NSB	Non-Standard Boat
NVPZ	Naval Vessel Protection Zone
OIC	Officer-in-Charge
OPAREA	Operational Area
OPCON	Operational Control
OPFAC	Operating Facility
OPLAN	Operation Plan
OPORD	Operational Order
PATCOM	Patrol Commander
PCS	Permanent Change of Station
PFD	Personal Flotation Device
PIW	Person-in-the-Water
POB	Person Onboard
PPE	Personal Protective Equipment
PPS	Precise Positioning Service
PQS	Personnel Qualification Standard
PS	Parallel Search
PSU	Port Security Unit
PTO	Power Take-Off
PWCS	Ports, Waterways, and Coastal Security
RB	Response Boat
RFO	Ready for Operations



DEFINITION
Rules of Engagement
Reaction Zone
Search and Rescue Screen Boat
SAR Mission Coordinator
Speed Over Ground
Standard Operating Procedures
Heavy Weather Special Purpose Craft
Severity-Probability-Exposure
Severity-Probability-Exposure/Green-Amber-Red
Standard Positioning Service
Standing Rules of Engagement
Square Search
Single Side Band-High Frequency
Station Aids to Navigation Team
Safe Working Load
Security Zone
Tactical Control
Team Coordination Training
Time Difference
Target of Interest
Tactical Reaction Boat
Track Line Non-Return Search
Track Line Return Search
Tactics, Techniques, and Procedures
Use of Force
Underway
Unaccompanied Personnel Housing
Utility Boat
Utility Boat Systems Center
Utility Boat Medium
Vessels Posing an Imminent Threat
Variable Range Marker
Variable Ratio Oiler
Sector Search



ACRONYM	DEFINITION
WLL	Working Load Limit
XPO	Executive Petty Officer
XTE	Cross Track Error



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